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* Derwent Title:

Display unit for vehicles shows two mutually independent images; optical element enables one image to be viewed only in first viewing angle range, second image only in

second angle range

Original Title: DE19920789A1: Zur Verwendung in einem Kraftfahrzeug vorgesehene Anzeigeeinheit

MANNESMANN VDO AG Standard company * Assignee:

Other publications from MANNESMANN VDO AG (MANS). SIEMENS AG Standard company

Other publications from SIEMENS AG (SIEI).,

VDO SCHINDLING AG ADOLF Standard company Other publications from VDO SCHINDLING AG ADOLF (VDOT)

§ Inventor: RUPP C:

2000-351798 / 200332 § Accession/ Update:

IPC Code: B60K 35/00; B60K 37/02; G01D 13/00;

▼ Derwent Classes: Manual Codes:

Q13; S02; X22;

S02-K06A(Scales, dials, pointers), X22-E(Instrumentation for dashboard), X22-J(Vehicle accessories)

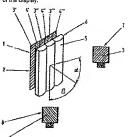
* Derwent Abstract:

(DE19920789A) Novelty - The display unit has a display (2) whereby images presented on the display can only be viewed within a viewing angle range. Two mutually independent images (3,4) can be displayed, whereby an optical element (6) enables one image to be viewed only in a first range (alpha) of viewing angles and the second Image (4) only from a second range (beta) of viewing angles. Use - For use in a motor vehicle.

Advantage - Reliably prevents distraction of the driver by images presented to the passenger whilst enabling information to be provided to the driver as required without manual operation

of the display.





Description of Drawing(s) - The drawing shows a schematic perspective representation of a display unit

display 2, images 3,4, optical element 6, viewing angle ranges alpha,beta Dwg. 1/2

∳Family:	PDF Patent	Duk Data		_	_	
	DE19920789A1 *	2000-05-04	Derwent Update			IPC Code
	Local appls.: DE1999001020789 Filed:1999-05-06 (99DE-1020789)					
	EP0999088B1 =	2003-03-05	200318	6	German	B60K 35/00
	Des. States: (R) DE FR GB Local applis.: <u>EP1999000121212</u> Filed:1999-10-23 (99EP-0121212)					
	☑ JP2000142173A2 =	2000-05-23	200033	4	English	B60K 35/00
	Local appls.:				•	
	EP0999088A1 =		200031		German	B60K 35/00
	Des. States: (R) AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT					
	Local appls.: EP1999000121212 Filed:1999-10-23 (99EP-0121212)					
The state of the control of the state of the						
FINPADOC Legal Status:	Show legal status actions					
§ First Claim: Show all claims	1. Zur Verwendung in einem Kraftfahrzeug vorgesehene Anzeigeeinheit mit einem Display, wobel eine Abbildung auf dem Display nur aus einem Blickwinkelbereich sichtbar ist, dadurch gekennzeichnet, daß mittels des Displays (2) zwel voneinander unabhängige Abbildunger (3, 4) darsteilbar sind, wobel mittels eines optischen Elementes (6) die erste Abbildung (3) nur aus dem erste Blickwinkelbereich (a) und die zweite Abbildung (4) nur aus einem zweiten Blickwinkelbereich (b) sichtbar ist.					
% Priority Number:	Application Number Filed Original Title DE 1998001050573 1998-11-02					
ŸTitle Terms:	DISPLAY UNIT VEHICLE SHOW TWO MUTUAL INDEPENDENT IMAGE OPTICAL ELEMENT ENABLE ONE IMAGE VIEW FIRST VIEW ANGLE RANGE SECOND IMAGE SECOND ANGLE RANGE					
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